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Subject: Wilcox Oil LSA & EBA Remedial Investigation: Daily Field Report #2
Date: Tuesday, October 31, 2017 6:37:17 AM

Daily Field Report #2

Wilcox Oil Superfund Site

October 31, 2017

Work completed on October 30, 2017:

- GPS all LSA and EBA new and expanded locations

- Completed 9pt IS shallow (0-6") at the following locations:

LSA> LSA SUT 1,O5,O6 & O7 (transect between transect 1 background and transect 1 outer); LSA SUT 2, 2B (confirmation of transect 2); LSA SUT 2-3,1 (spatial data gap between transects 2 & 3); LSA SUT 4,I3 (determine 200ppm line along transect); LSA SUT 5,I3 (transect step in); LSA SUT 7,O3 (transect step out); LSA SUT 8, O2 (transect step out); LSA SUT 10,2B (confirmation of transect 10), LSA SUT 11,1B (confirmation of transect 11); LSA SUT 12,I2 (transect step in); and LSA SUT 16,O4 (transect step out)

EBA> EBA DU5, EBA DU 101 102 and 103 and Triplicates at EBA DU1A & 2A

- Collected cores (0-24") at LSA SUT 9,2 at 10' from location in North, West and South directions (hotspot delineation)

- Collected cores for LSA deep (6-24) the following locations: LSA T2 CORE 1, LSA T4 CORE 1, LSA T7 CORE 1, LSA T14 CORE 1 and LSA T16 CORE 1

- Dried and disaggregated IS. Analyzed dried IS with Niton XRF and samples archived.

- Set-up Olympus XRF and ran standards for control charts

- Resolved generator issue in EPA Region 6 removal trailer – added more oil.

Meetings:

- ERT Carla Guerrero arrived onsite in the morning and ERT Scott Grossman arrived at noon

- Graduate student from University of Berkeley arrived on site.

- Health & Safety morning meeting led by Gerald Ball (ERT) with Deana Crumbling (TIIB), Carla Guerrero (ERT), Matt Jefferson (TIIB), Chris Kelly (SERAS), Jim Rice (ICF), Paul Zarella (ICF) and grad student.

Upcoming Work:

- Complete remaining step in/out shallow IS for LSA

- Complete remaining DUs for EBA

- Determine new IS locations for LSA and EBA based on XRF data

- Analyze dry IS with Niton XRF

- Run Olympus XRF standards to build control charts – Olympus should be ready to run samples tomorrow

Issues or problems encountered in the field:

- 4 shallow samplers still missing. Filed a missing package report with UPS on 10/26/17. POC: Teresa Jones

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